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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 5077-000179

First Inventor Kouji Ikeda et al.

Title INK JET RECORDING APPARATUS

Express Mail Label No. EV 092 041 732 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

- Applicant claims small entity status.
See 37 CFR 1.27.

- Specification [Total Pages 62]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

Specification
filled in English

- Drawing(s) (35 U.S.C. 113) [Total Sheets 19]

5. Oath or Declaration [Total Pages 3]
 Newly executed (original or copy)
 Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(j)(2) and 1.33(b).
 6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

- Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
 Prior application Information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	27572				<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
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(Insert Customer No. or Attach bar code label here)

Name	Harness, Dickey & Pierce, P.L.C.			
Gregory A. Stobbs				
Address	P.O. Box 828			
City	Bloomfield Hills	State	MI	Zip Code
Country	United States of America	Telephone	248-641-1600	Fax

Name (Print/Type)	Gregory A. Stobbs	Registration No. (Attorney/Agent)	28,764
Signature			Date Aug 5, 2003

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1096)

Complete if Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Group / Art Unit

Attorney Docket No.

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 150	2005 80	Supplemental filing fee	
SUBTOTAL (1)		(\$ 750)	
1253 930	2253 465	Surcharge - late filing fee or oath	
1254 1,450	2254 725	Surcharge - late provisional filing fee or cover sheet	
1051 130	2051 65	Non-English specification	
1052 50	2052 25	For filing a request for reexamination	
1053 130	1053 130	Requesting publication of SIR prior to Examiner action	
1812 2,520	1812 2,520	Requesting publication of SIR after Examiner action	
1804 920*	1804 920*	Extension for reply within first month	
1251 110	2251 55	Extension for reply within second month	
1252 410	2252 205	Extension for reply within third month	
1255 1,970	2255 985	Extension for reply within fourth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 850	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
SUBTOTAL (2)		(\$ 306)	Submission of Information Disclosure Stmt
8021 40	8021 40	Recording each patent assignment or property (times number of properties)	40
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) _____			
SUBTOTAL (3)		(\$ 40)	

*Reduced by Basic Filing Fee Paid

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete if applicable

Name (Print/Type)

Gregory A. Stobbs

Registration No. Attorney/Agent)

28,764

Telephone

(248) 641-1600

Signature

Gregory A. Stobbs

Date

Aug 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.